## PRODUCT TESTING LABORATORY Preliminary Laboratory Averages Report

Report Date:: 11/20/97 1:53 PM Reported By...: CHAMBERS,LIZ
Request....: MA97-5 Date Submitted: 11/03/97
Submitter...: E.Chambers/J.Garman Date Received:: 11/03/97
Request Type: inh Date Completed: 11/20/97
Activity: T00107 Approved By...: NOT APPROVED

Description.: MASSACHUSETTS COMPLIANCE - TEST BRANDS MORE THAN 5% MARKET SHARE FOR

MA.COMPLIANCE

* DATA HAS	NOT HAD FINAL REVIEW	/APPROVA	L: S	UBJEÇT TO CHANGE *		
				~~~		
Test Categories/Tests	MR8 Average	StdDev	N/	ML8 Average	StdDev	N
Smoke			₹/(			
FTC Butt Length, mm	34.0 31.8	1 06	20	$\begin{pmatrix} & & & & & & & & & & & & & & & & & & &$	0.85	20
MA Tar, mg/cigt MA TPM, mg/cigt.	45.3	1.06 2.19	20	$\sqrt{\frac{24.2}{32.3}}$	1.45	20
MA Nicotine, mg/cigt.	2.27	0(.071/	120	1.73	0.059	20
MA Water, mg/cigt.	11.21	1.364/	∕2Ò) <sub>1</sub>	6,36	0.696	20
MA Puffs/Cigt.	13.5	0.34(	<i>3</i> %	13.2	0.34	20
Tar/Puff, mg	2 (3/	a doc	$\mathcal{L}_{\mathfrak{g}}$	1.8 5.35	0.010	3
pH	$\Diamond_{\stackrel{5}{\cancel{\sim}}} \stackrel{5}{\cancel{\sim}} \stackrel{\$}{\cancel{\circ}}$	0.98	3 20	27.1	0.019 $1.01$	20
MA CO, mg/cigt. Filter	\\\^3\\	0.80	20	1,11	1.01	20
Tipping Paper Length, mm	31.5	0.35	20	35.8	0.44	20
Ventilation, %	14	× 2.8	100	30	4.1	100
Filler		>		0.011		
Tobacco Weight, g	0,858	0.0038	4	0.811 14.34	0.0038	4 3
MA Nicotine, mg/cigt.	> / 12:48</td <td>0.213</td> <td>3</td> <td>14.34</td> <td>0.302</td> <td>د</td>	0.213	3	14.34	0.302	د
^ `				MRM8		
Test Categories/Tests	Average	StdDev	N	Average	StdDev	N
Smoke	/// >					
FTC Butt Length, mm	39.0	0.76	20	39.0 27.3		20
MA Tar, mg/cigt	$\begin{array}{c} 23.0 \\ 30.5 \end{array}$	$0.76 \\ 1.15$	20 20	37.7		20
MA TPM, mg/cigt. MA Nicotine, mg/cigt,	1.64	0.064	20	1.95		20
MA Water, mg/cigt.	5.80	0.578	20	8.51		20
MA Puffs/Cigt	12.9	0.42	20	13.1	0.45	20
Tar/Puff, mg	1.8		_	_2.1		
рн	5.36	0.029	3	5.38		3 20
MA CO, mg/cigt.	26.5	1.14	20	26.5	1.28	20
Tipping Paper Length, mm	36.0	0.26	20	35.9	0.40	20
Ventilation,	32	3.9	99	20		99
Filler						
Tobacco Weight, g	0.780	0.0076	4	0.808		4
MA Nicotine, mg/cigt.	12.97	0.021	3	13.90	0,168	3
ML8M - MARLBORO LIGH MR8 - MARLBORO 100	TS 100 20'S (SP) TS MENTHOL 100 20'S 20'S (SP) UM 100 20'S (SP)	(SP)		, , , , , , , , , , , , , , , , , , ,		
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cc: REQUESTOR ONLY					i	
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